



राष्ट्रीय विज्ञान शिक्षा एवं अनुसंधान संस्थान, भुवनेश्वर  
(परमाणु उर्जा विभाग, भारत सरकार का एक स्वयं शासित संस्थान)  
**NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH, BHUBANESWAR**  
(AN AUTONOMOUS INSTITUTE UNDER DEPT. OF ATOMIC ENERGY, GOVT. OF INDIA)

**Notice Inviting E-Tender No.: NC-000800-RIN4002-SBS-01-21-22 AND  
NC-000801-RIN4002-SBS-01-21-22  
(TWO PART)**

**ULTRASONIC PROCESSOR,  
SUPPORT STAND,  
SOUND ABATING ENCLOSURE  
AND  
CONVERTER CLAMP**



NATIONAL INSTITUTE OF SCIENCE EDUCATION & RESEARCH  
JATNI CAMPUS, P.O. – BHIMPUR-PADANPUR, VIA-JATNI  
KHURDA – 752050, ODISHA, INDIA

**Notice Inviting E-Tender**  
**SUPPLY AND INSTALLATION ULTRASONIC PROCESSOR, SUPPORT STAND,**  
**SOUND ABATING ENCLOSURE AND CONVERTER CLAMP**

E- Tenders are invited on behalf of the Director, National Institute of Science Education and Research, Jatni from the manufacturers (Indian or Foreign) and their authorised reseller/Indian agent only for supply & installation of the following items:-

<i>Sl. No.</i>	<i>Name of the Items</i>	<i>Tender No.</i>	<i>Name of Department</i>	<i>Qty. Nos.</i>	<i>Tender Fee in INR</i>
1.	Ultrasonic Processor	NC-000800- RIN4002- SBS-01-21- 22	School of Biological Sciences	1 No.	<b>0.00</b>
2.	Support Stand			1 No.	<b>0.00</b>
3.	Sound Abating Enclosure	NC-000801- RIN4002- SBS-01-21- 22		1 No.	<b>0.00</b>
4.	Converter Clamp			1 No.	<b>0.00</b>

<i>Sl. No.</i>	<i>Name of the Items</i>	<i>Tender No.</i>	<i>Name of Department</i>	<i>Qty. Nos.</i>	<i>EMD in INR</i>
1.	Ultrasonic Processor	NC-000800- RIN4002- SBS-01-21- 22	School of Biological Sciences	1 No.	<b>0.00</b>
2.	Support Stand			1 No.	<b>0.00</b>
3.	Sound Abating Enclosure	NC-000801- RIN4002- SBS-01-21- 22		1 No.	<b>0.00</b>
4.	Converter Clamp			1 No.	<b>0.00</b>

**NB: I. PARTIES REGISTERED WITH MSME/NSIC/SSI/DAE AND FOREIGN PARTIES QUOTING DIRECTLY ARE EXEMPTED FROM PAYING EMD.**

**II. THERE IS NO EXEMPTION FOR TENDER FEE OTHER THAN THE FOREIGN PARTIES QUOTING DIRECTLY.**

**III. PARTIES REGISTERED WITH MSME/NSIC/SSI/DAE SHOULD HAVE VALID CERTIFICATE FOR THE ITEMS BEING TENDERED WHICH SHOULD REFLECT IN THE CERTIFICATE.**

**IV. BID SECURITY DECLARATION TO BE SUBMITTED AGAINST EMD.**

- **Tender Enquiry No** : NC-000800\_NC-000801-RIN4002-SBS-01-21-22
- **Last date of submission of E-bid** : 08.02.2022 up to 10.00 A.M
- **Opening of Technical bid** : 10.02.2022 at 10.00 A.M

The details of general tender terms & conditions can be downloaded from <https://eprocure.gov.in/epublish/app> or Tender Free View Link from NISER Website: <https://www.niser.ac.in/content/tender>.

**FIC (Stores & Purchase)**



**TECHNICAL BID**

**SUPPLY AND INSTALLATION ULTRASONIC PROCESSOR, SUPPORT STAND,  
SOUND ABATING ENCLOSURE AND CONVERTER CLAMP**

**FOR**

**NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH, JATNI**

**Notice Inviting E-Tender No. NC-000800\_NC-000801-RIN4002-SBS-01-21-22**

Vendor Name				
SL. No.	Item Specification	Qty.	Accepted/ Not Accepted (Kindly Mention)	Please specify if any deviation
1.	<b>ULTRASONIC PROCESSOR</b>	<b>1 No.</b>		
	-ULTRASONIC POWER: 130W			
	-ULTRASONIC FREQUENCY: 30±10 kHz			
	-SAMPLE VOLUME:-150 µL to 150 mL			
	-DISPLAY: big LCD display			
	-100% microprocessor controlled			
	- types of controls start /stop, timer, pulse, amplitude, enter/or equivalent, review, clear options with numeric display to set a program			
	-TYPE: Basic processor with timer and pulser			
	-DIMENSIONS (max) (H*W*D): 8-9*24.5-25.5*31.5-32.5cm			
	-OPERATING VOLTAGE: 220-230V and 50/60Hz single phase			
	-TEMPERATURE SENSOR: ultrasonic cable with temperature sensor (PT100)			

	-Timer to control the processing time from one second to 10 hours			
	-VARIABLE AMPLITUDE: Manually variable amplitude 1-100%			
	-OVERLOAD PROTECTION: Power protection, temperature fluctuation protection and voltage fluctuation protection			
	-TUNING: Manual tuning and frequency control			
	-STANDARD SUPPLY: 6mm titanium alloy probe material with tool kit and converter, wrench set, instruction manual			
	-Engineer availability in Bhubaneswar			
	-WARRANTY: 5 YEARS PERIOD			
<b>2.</b>	<b>SUPPORT STAND</b>	<b>1</b>		
	- DIMENSIONS Should be compatible with item # 1 (ULTRASONIC PROCESSOR)	<b>No.</b>		
	-STAND MATERIAL: Stainless steel rod, strong base material should be rust resistant			
	<b>This Indent (NC-000801-RIN4002-SBS-01-21-22) is part of Indent number NC000800-RIN4002-SBS-01-21-22 therefore items supplied should be compatible with each other</b>			
<b>3.</b>	<b>SOUND ABATING ENCLOSURE</b>	<b>1</b>		
	- DIMENSIONS Should be compatible with <b>item # 1 (ULTRASONIC PROCESSOR)</b> in indent <b>NC000800-RIN4002-SBS-01-21-22</b>	<b>No.</b>		
<b>4.</b>	<b>CONVERTER CLAMP:</b>	<b>1</b>		
	-Fits ½inch diameter rod	<b>No.</b>		
	-Should be compatible with <b>item # 1 (ULTRASONIC PROCESSOR)</b> in indent <b>NC000800-RIN4002-SBS-01-21-22</b>			
	- Constructed of chemical and rust resistant material			

**Contact for information: (Only E-mail enquiries will be entertained)**

**For Technical Information :-**

**Dr. Manjusha Dixit**

School of Biological Sciences

E-Mail – < [manjusha@niser.ac.in](mailto:manjusha@niser.ac.in) >

**INDENTING OFFICER**

# **Bid Security Declaration**

(in Company's letter head)

## **Invitation to Bid/Request for Expression of Interest No.**

To

National Institute of Science Education & Research, Bhubaneswar

Post-Bhimpur-Padanpur,

Via- Jatni,

District- Khurda, India

PIN-752050.

I/We understand that, according to your NIT conditions, bids must be supported by a Bid Security. In lieu of the Bid Security, we submit the following undertaking:-

“I/We declare that we will be suspended/ disqualified for tendering with the entity for a period of 1 (One) year from the date of receipt of notice from you, if we withdraw or modify our bid during the validity period **OR** fail to sign the Contract **OR** fail to submit Performance Security (if applicable) before the defined deadline **OR** fail to execute contractual obligation within the stipulated time.”

**Date:-**

**Place:-**

Signature of the Bidder

**(with Company seal)**

## DECLARATION BY THE VENDOR

It is hereby declared that I/We the undersigned, have read and examined all the terms and conditions etc. of the tender document for which I/We have signed and submitted the tender under proper lawful Power of Attorney. It is also certified that all the terms and conditions of the tender document are fully acceptable to me/us and I/We will abide by the conditions from serial no. 1 to 21 and we have not given any printed conditions beyond the scope of this tender. This is also certified that I/We/Our principal manufacturing firm has no objection in signing the purchase contract if the opportunity for the supply of the items against this tender is given to me/us.

Date:

Signature:

Address:

Name:

Designation:

On behalf of:

(Company Seal)



**ORIGINAL EQUIPMENT MANUFACTURING (OEM)**

**MANUFACTURING AUTHORISATION FORM**

**(On Letter Head of Manufacturer)**

**Tender No. :- .....**

**Date:- .....**

To  
The Director,  
National Institute of Science Education & Research,  
Jatni campus, P.O. – Bhimpur-Padanpur, via-Jatni  
Khurda – 752050, Odisha, India

Dear Sir,

We manufacture(s) of original equipment at (.....address of factory.....)  
do hereby authorize M/s (Name and address of Agent(s)) to submit a bid, negotiate and receive  
the order from you against your tender enquiry.

No company or firm or individual other than above is/are authorized to bid, and conclude the  
contract in regard to this business.

We hereby extend our full guarantee and warranty as per the Tender terms and conditions for the  
goods and services offered by the above firm.

Yours Faithfully,

(Name)

(Name & Seal of manufactures)

Note:- This letter of authority should be on the letterhead of the manufacturer and should be  
signed by a person competent and having the power of attorney to bind the manufacturer. It  
should be included by bidder in its techno-commercial and priced bid.

**PRICE REASONABILITY CERTIFICATE**

**(ON THE LETTER HEAD OF THE COMPANY)**

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It is certified that the rates quoted against Tender No. ....Dated..... for the items vide our bid No. .... dated.....are exclusively for supply to ACADEMIC and RESEARCH Institutions and are not more than as charged to other Govt. /PSU 's /Autonomous bodies for similar supplies-made in recent past. It is further certified that we have offered the maximum possible discount to NISER, Bhubaneswar in our Quotation No. .... dated ..... for (currency) ..... The quoted price is the minimum. We will not offer lower rates to any other customer (Govt. /PSU's/Autonomous bodies), till the validity of offer or execution of purchase order, whichever is later. If they have been approved by the Director, NISER, Bhubaneswar and if at any stage it has been found that quoted rates are higher, then in such conditions NISER, Bhubaneswar, will have the right to cancel the approved rates and to take legal action against the tenderer.

Yours faithfully,

(Name of manufacture)

(Signature with date) (Name and designation)

Duly authorized to sign tender for and on behalf of